

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael W. Heartlein et al.      Art Unit: 1812  
Serial No.: 09/037,188      Examiner: C. Kaufman  
Filed : March 9, 1998  
Title : CHIMERIC PROTEINS FOR USE IN TRANSPORT OF A SELECTED  
SUBSTANCE INTO CELLS



Assistant Commissioner for Patents  
Washington, DC 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b) Transkaryotic Therapies, Inc., a Delaware corporation, certifies that it is the assignee of 100% of the right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application USSN 08/470,058, which is the parent application of the above identified divisional. This assignment was recorded in the United States Patent and Trademark Office at Reel 7659, Frame 0770 on September 29, 1995.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Date of Deposit APRIL 29, 1998  
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office on the date indicated above.

KATHLEEN PHILPOT

The undersigned, acting on behalf of the assignee,  
hereby revokes all powers of attorney previously granted in the  
application and appoints:

Janis K. Fraser, Reg. No. 34,819; J. Peter Fasse, Reg.  
No. 32,983; John W. Freeman, Reg. No. 29,066; Leslie M.  
Levine, Reg. No. 35,245; Anita L. Meiklejohn, Reg. No.  
35,283; Eldora L. Ellison, Reg. No. 39,967; and Ralph  
A. Mittelberger, Reg. No. 33,195

with full power of substitution and revocation, to prosecute the  
application and to transact all business in the United States  
Patent and Trademark Office connected therewith.

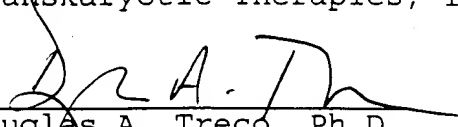
All correspondence regarding the application should be  
sent to:

Janis K. Fraser  
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225 Franklin Street  
Boston, MA, 02110-2804

I hereby declare that all statements made herein of my  
own knowledge are true and that all statements made on  
information and belief are believed to be true, and further that  
these statements were made with the knowledge that willful false  
statements and the like so made are punishable by fine or  
imprisonment, or both, under Section 1001 of Title 18 of the  
United States Code and that such willful false statements may  
jeopardize the validity of the application or any patents issued  
thereon.

Transkaryotic Therapies, Inc.

Date: 4/28/98

  
Douglas A. Treco, Ph.D.  
Senior Vice President, R&D

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